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Application Number 10/666,776

Filing Date Sep. 18, 2003

First Named Inventor Amit Haller

Art Unit

ORMATION DISCLOSURE
ATEMENT BY APPLICANT
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Examiner Name

Unknown

of 2

Attorney Docket Number

IXIM-01001US3

| U. S. PATENT DOCUMENTS | | | | | | | |
|------------------------|--------------|---|--------------------------------|--|---|--|--|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear | | |
| | | Number-Kind Code ^{2 (7 known)} | | | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
|---|--------------------------|----------------------------|---------------------|--|---|----|--|--|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | ١. | | | | | |
| Country Code ³ Number ⁴ 'Kind Code ³ (# known) MM-DD-YYYY | | Or Relevant Figures Appear | T° | | | | | | | | |
| 512 | V | WO 99/48315 | 09-23-1999 | Nokia Mobile Ph | | | | | | | |
| 572 | V | JP 3153213 | 04-03-2001 | Takayama, Inc. | | V | | | | | |
| | | | | | | L | | | | | |
| | | | | | | | | | | | |
| | | | | | | L | | | | | |
| | | | | | | | | | | | |

| Examiner Signature | Sayod Jaha Kiwai | Date Considered | 3/20/07 |
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| Linder the Panerwork Reductive Act of 1995, recoversons a | U.S. Pate | PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it contains a valid OMB control number. |
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| | | Complete if Known |
| LEE 5 3 Day his | Application Number | 10/666,776 |
| INFORMATION DISCLOSURE | Filing Date | Sep. 18, 2003 |
| STATEMENT BY APPEACANT | First Named Inventor | Amit Haller |
| | Art Unit | 3761 |
| (Use as many sheets as necessary) | Examiner Name | Unknown |

Attorney Docket Number

Sheet

12

2

of

IXIM-01001US3

| | | NON PATENT LITERATURE DOCUMENTS | | | |
|-------------------|---|---|---|--|--|
| Examine Initials* | | | | | |
| 572 / | | GUTHERY et al., "The WebSIM - Clever Smartcards Listen to Port 80", version 15.12.99 | | | |
| | / | Project P946-GI, Smart Devices "When Things Start to Think", January 2000, 2000 EURESCOM Participants in Project P946-GI | | | |
| | 1 | White Paper, Handheld Devices: Comparing the Major Platforms, www.dell.com/r&d, December 2000 | | | |
| | / | Miyatsu, Bluetooth Design Background and Its Technological Features, IEICE Trans, Fundamentals, Vol. E83-A, No. 11, November 2000 | | | |
| | J | Parekh, Operating Systems on Wireless Handheld Devices, A Strategic Market Analysis, Massachusettes Institute of Technology, September 28, 2000 | | | |
| ST | , | Johansson, et al., Short Range Radio Based Ad-hoc Netowrking: Performance and Properties, IEEE, 1999 | | | |
| | | | i | | |
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| | · | | | | |
| | | | | | |

| Examiner | In M. Garai | Date | 2/22/07 |
|-----------|-----------------------|------------|---------|
| Signature | Jayes Challe Schoolly | Considered |)((/) |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR ATTACHING TO A DEVICE IDENTIFIED BY AN ACCESS POINT NAME IN A WIDE AREA NETWORK PROVIDING PARTICULAR SERVICES

Application Number:

10/666776

Confirmation Number:

1541

First Named Applicant:

Amit Haller

Art Unit:

Attorney Docket Number: IXIM-01001US3 3761

Search string:

(05929848 or 06078789 or 06130602 or

05742237 or 05457737 or 06151628 or

06600428 or 06532366 or 06633759 or 5572528 or 5771438 or 5774791 or 5793763 or 5838252 or 5896369 or 5978386 or 5987011 or 5987033 or 6067291 or 6069896 or 6085098 or 6218958 or 6223029 or 6243581 or 6265788 or 6282183 or 6343276 or 6459882 or 6487180 or 6326926 or 5442680 or 6333973 or 20030050058 or 20020128051 or 20020058502 or 20030032417

or 20030060189 or 20030013438 or

20030060188 or 20020142762 or 20020082054

or 20020086718 or 20020160764 or

20020037700).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
| 572 | 1 | 05929848 | 1999-07-27 | Albukerk et al. | | • | |
| | 2 | 06078789 | 2000-06-20 | Bodenmann et al. | | | |
| | 3 | 06130602 | 2000-10-10 | O'Toole et al. | | | |
| | 4 | 05742237 | 1998-04-21 | Bledsoe | | | |
| | 5 | 05457737 | 1995-10-10 | Wen | | | |
| | 6 | 06151628 | 2000-11-21 | Xu et al. | | | |
| 877 | 7 | 06600428 | 2003-07-29 | O'Toole et al. | | | |

| | | | <u> </u> | |
|-----------|----|----------|------------|--------------------|
| 5 | 8 | 06532366 | 2003-03-11 | Chung et al. |
| | 9 | 06633759 | 2003-10-14 | Kobayashi |
| | 10 | 5572528 | 1996-11-05 | Shuen |
| | 11 | 5771438 | 1998-06-23 | Palermo et al. |
| | 12 | 5774791 | 1998-06-30 | Strohallen et al. |
| | 13 | 5793763 | 1998-08-11 | Mayes et al. |
| \Box | 14 | 5838252 | 1998-11-17 | Kikinis |
| \sqcap | 15 | 5896369 | 1999-04-20 | Warsta et al. |
| \square | 16 | 5978386 | 1999-11-02 | Hamalainen et al. |
| | 17 | 5987011 | 1999-11-16 | Toh |
| | 18 | 5987033 | 1999-11-16 | Boer et al. |
| | 19 | 6067291 | 2000-05-23 | Kamerman et al. |
| | 20 | 6069896 | 2000-05-30 | Borgstahl et al. |
| | 21 | 6085098 | 2000-07-04 | Moon et al. |
| | 22 | 6218958 | 2001-04-17 | Eichstaedt et al. |
| | 23 | 6223029 | 2001-04-24 | Stenman et al. |
| | 24 | 6243581 | 2001-06-05 | Jawanda |
| | 25 | 6265788 | 2001-07-24 | Davidson et al. |
| | 26 | 6282183 | 2001-08-28 | Harris et al. |
| | 27 | 6343276 | 2002-01-29 | Barnett |
| | 28 | 6459882 | 2002-10-01 | Palermo et al. |
| | 29 | 6487180 | 2002-11-26 | Borgstahl et al. |
| | 30 | 6326926 | 2001-12-04 | Shoobridge |
| | 31 | 5442680 | 1995-08-15 | Schellinger et al. |
| 5 | 32 | 6333973 | 2001-12-25 | Smith et al. |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|---------------|------|-------|----------|
| 1977 | 1 | 20030050058 | 2003-03-13 | Walsh et al. |] | | |
| | 2 | 20020128051 | 2002-09-12 | Liebenow |] | | |
| | 3 | 20020058502 | 2002-05-16 | Stanforth |] | | |
| | 4 | 20030032417 | 2003-02-13 | Minear et al. | | | |
| | 5 | 20030060189 | 2003-03-27 | Minear et al. |] | | |
| M | 6 | 20030013438 | 2003-01-16 | Darby |] | | |

| l | · · · · · · · · · · · · · · · · · · · | | · | <u></u> |
|-------|---------------------------------------|-------------|------------|-------------------|
| प्राय | 7 | 20030060188 | 2003-03-27 | Gidron |
| | 8 | 20020142762 | 2002-10-03 | Chmaytelli et al. |
| | 9 | 20020082054 | 2002-06-27 | Keinonen et al. |
| | 10 | 20020086718 | 2002-07-04 | Bigwood et al. |
| | 11 | 20020160764 | 2002-10-31 | Gorsuch |
| 512 | 12 | 20020037700 | 2002-03-28 | Dooley et al. |

Signature

| Examiner Name | Date |
|---------------|------|
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

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10/666776

Confirmation Number:

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First Named Applicant:

Amit Haller

Attorney Docket Number: IXIM-01001US3

Art Unit:

3761

Search string:

(6519460 or 6446127 or 6665549 or 6636489 or 6434537 or 6298443 or 6064734 or 6630925 or 6600734 or 20020118663 or 20020068559 or 20020155830 or 20020055333 or 20020069037

or 20030027563 or 20030078036 or

20020068600 or 20020143952 or 20030187807

or 20040048671 or 20020091633 or

20020065817 or 20030153280 or 20030224773

or 20030115351 or 20030214940 or

20030232616 or 20030122856 or 20020102974

or 20030017810 or 20030091917).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|----------------------|------|-------|----------|
| ST | 1 | 6519460 | 2003-02-11 | Haartsen | | | • |
| | 2 | 6446127 | 2002-09-03 | Schuster et al. | | | |
| | 3 | 6665549 | 2003-12-16 | Reed | | | |
| | 4 | 6636489 | 2003-10-21 | Fingerhut | | | |
| | 5 | 6434537 | 2002-08-13 | Grimes | | | |
| | 6 | 6298443 | 2001-10-02 | Colligan et al. | | | |
| | 7 | 6064734 | 2000-05-16 | Hasegawa et al. | | | |
| | 8 | 6630925 | 2003-10-01 | Osterg.ang.rd et al. | | | |
| 5/7 | 9 | 6600734 | 2003-07-29 | Gernert | | | |



Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|--------------------|------|-------|----------|
| 513 | 1 | 20020118663 | 2002-08-29 | Dorenborsch et al. | | | |
| | 2 | 20020068559 | 2002-06-06 | Sharma et al. | | | |
| | 3 | 20020155830 | 2002-10-24 | lyer | | | |
| | 4 | 20020055333 | 2002-05-09 | Davies et al. |] | | : |
| | 5 | 20020069037 | 2002-06-06 | Hendrickson et al. |] | | |
| | 6 | 20030027563 | 2003-02-06 | Herle et al. |] | | |
| | 7 | 20030078036 | 2003-04-24 | Chang et al. |] | | |
| | 8 | 20020068600 | 2002-06-06 | Chihara et al. | | | |
| | 9 | 20020143952 | 2002-10-03 | Sugiarto et al. |] | | |
| | 10 | 20030187807 | 2003-10-02 | Matsubara et al. |] | | |
| | 11 | 20040048671 | 2004-03-11 | Rowe |] | | } |
| | 12 | 20020091633 | 2002-07-11 | Proctor |] | | |
| | 13 | 20020065817 | 2002-05-30 | Ito et al. |] | | |
| | 14 | 20030153280 | 2003-08-14 | Kopp et al. |] | | |
| | 15 | 20030224773 | 2003-12-04 | Deeds |] | | • |
| | 16 | 20030115351 | 2003-06-19 | Giobbi |] | | |
| | 17 | 20030214940 | 2003-11-20 | Takken |] | | |
| | 18 | 20030232616 | 2003-12-18 | Gidron et al. |] | | |
| | 19 | 20030122856 | 2003-07-03 | Hubbard |] | | |
| | 20 | 20020102974 | 2002-08-01 | Raith |] | • | |
| | 21 | 20030017810 | 2003-01-23 | Janninck et al. |] | | |
| 552 | 22 | 20030091917 | 2003-05-15 | Davenport et al. |] | | |

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| Examiner Name | Date |
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Page 2 of 2 APP_ID=10666776

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

| | | | of 1995, no persons as | re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known | | | |
|-----------------------------------|------------------------|-----|------------------------|---|---------------|---|--|
| Substitu | te for form 449/PTO | ARY | • | Application Number | 10/666,776 | | |
| INF | ORMATION | DIS | CLOSURE | Filing Date | Sep. 18, 2003 | _ | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Amit Haller | | |
| | | | | Art Unit | 3761 | | |
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| Sheet | 1 | of | 1 | Attorney Docket Number | IXIM-01001US3 | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------------------|---|----|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| STZ | | Yee et al., "Integrating Bluetooth With Wireless And Ricocheting", pp. 1310-1314, 2000 IEEE | |
| STZ | + | Haartsen, "BLUETOOTH - The universal radio interface for ad hoc wireless connectivity", pp. 110-117, Ericsson Review No. 3, 1998 | |
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